From: Turner, Philip To: Subject:

FW: Question on PFAS Concentrations Tuesday, April 23, 2019 12:37:33 PM

Attachments: image001.png

image002.png WATER SAMPLING LOCATIONS MAP - 8.5 x 11.pdf

Map attached this time...

From: Turner, Philip

Sent: Tuesday, April 23, 2019 12:36 PM

To: Zintek, Lawrence <zintek.lawrence@epa.gov>; Loesel, Matthew <loesel.matthew@epa.gov>; Rauscher, Jon <Rauscher.Jon@epa.gov>

Subject: RE: Question on PFAS Concentrations

I don't think we could justify sampling further upstream for sake of this response, although it would be an interesting 'scientific' question. Haha, you're right though... a few more samples. Our background sample location (BB-12 on attached map) is about 3 miles upstream. Isn't DOW everywhere? It is my understanding that DOW is a close neighbor to ITC. I think the lockout (strike) down there is about labor contracts.

Phil

From: Zintek, Lawrence

Sent: Tuesday, April 23, 2019 10:17 AM

To: Turner, Philip
Turner.Philip@epa.gov">
Turner.Philip@epa.gov; Loesel, Matthew
Loesel.matthew@epa.gov; Rauscher, Jon Rauscher.Jon@epa.gov>

Subject: RE: Question on PFAS Concentrations

Thanks,

Just curious. Can you sample further upstream to look for a source? I saw in the news that a Dow plant is on strike or something in Deer Park today. I didn't know you had one there!

Is this close to the site? On the same river or creek? Maybe take a sample upstream of that plant and downstream.

I just thinking... a few more samples at this point won't kill us! We dead already! LOL.

Larry

From: Turner, Philip

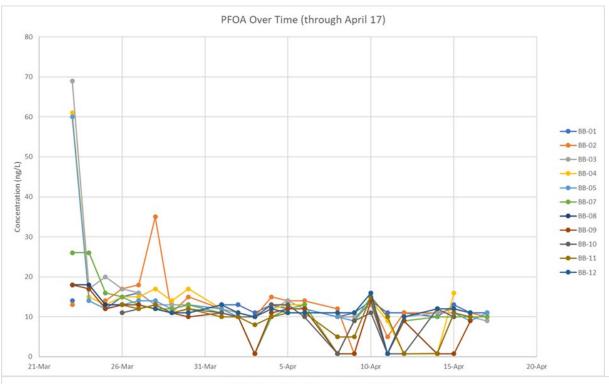
Sent: Tuesday, April 23, 2019 9:40 AM

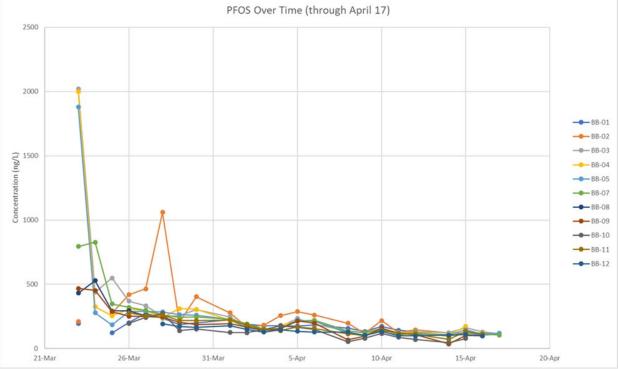
To: Loesel, Matthew <loesel.matthew@epa.gov>; Rauscher, Jon <Rauscher.Jon@epa.gov>; Zintek, Lawrence <zintek.lawrence@epa.gov>

Subject: RE: Question on PFAS Concentrations

I would say "stabilized" is a good word. Concentrations are not continuing to go down, however, we are seeing more non-detects than before with the PFOA. One might think they would be flushed out, but that does not seem to be the case. Even upstream (background), they are remaining fairly 'stable'. There are obviously other ongoing sources, OR... keep in mind very preliminary data... it's an analytical anomaly yet to be identified. See the latest trend charts below.

Phil





From: Loesel, Matthew

Sent: Tuesday, April 23, 2019 9:16 AM

To: Rauscher, Jon <<u>Rauscher.Jon@epa.gov</u>>; Turner, Philip <<u>Turner.Philip@epa.gov</u>>

Subject: Fwd: Question on PFAS Concentrations

Can you respond? Thanks

Sent from my iPhone

Begin forwarded message:

From: "Zintek, Lawrence" < zintek.lawrence@epa.gov>

Date: April 23, 2019 at 8:58:26 AM CDT

To: "Loesel, Matthew" < loesel.matthew@epa.gov> **Subject: Question on PFAS Concentrations**

Matt,

Are they going down or have they stabilized? To me it seems like they are lingering.

I would think by now they would have flushed out.

Larry

From: Griffin, Sylvia

Sent: Monday, April 22, 2019 2:13 PM

To: McQuiddy, David < McQuiddy.David@epa.gov">McQuiddy,David@epa.gov; Rauscher, Philip Turner,Philip@epa.gov; Loesel, Matthew McQuiddy.David@epa.gov; Rauscher, $Jon < \underline{Rauscher.Jon@epa.gov}; Corey Bercher < \underline{Corey.Bercher@WestonSolutions.com}; Warren, Christy < \underline{warren.christy@epa.gov}; Adams, Ada$ Adam.Adam@epa.gov">Adams.Adam@epa.gov; Patel, Anish Patel.anish@epa.gov; Jeff.Wright@WestonSolutions.com

Cc: Reese, Diane < Reese. Diane@epa.gov>; Kleinmaier, Danielle < kleinmaier.danielle@epa.gov>; Zintek, Lawrence < zintek.lawrence@epa.gov>

Subject: FW: preliminary data for transmittal

Good afternoon all,

Please see the attached preliminary results for R06 Deer Park PFAS.

Thank you.

Sylvia Griffin

Data Coordinator USEPA Chicago Regional Lab 536 S. Clark St. 10th Floor Chicago, II 60605 phone: 312.353.9073 fax: 312.582.5171 email: griffin.sylvia@epa.gov

Trouble comes to pass, not to stay. You can trust life to give you the courage that is required to do anything or face anything. Challenge comes to make you, not break you. Iyanla Vanzant



Think Green - Not every email needs to be printed

From: Kleinmaier, Danielle

Sent: Monday, April 22, 2019 11:54 AM To: Griffin, Sylvia <griffin.sylvia@epa.gov>

Cc: Zintek, Lawrence <zintek.lawrence@epa.gov>; Persoon, Carolyn persoon.carolyn@epa.gov>; Schupp, George <schupp.george@epa.gov>

Subject: preliminary data for transmittal

Attached is the preliminary report and EDD for WOs 1904023 and 1904024 (samples 01-06).

Client: Matthew Loesel, R6 Project: R06 Deer Park PFAS Analysis: OSRTI PFC

Work Order: 1904023, 1904024 (samples 01 - 06)

Danielle Kleinmaier, Chemist US Environmental Protection Agency Chicago Regional Laboratory 536 S. Clark St., 10th Fl. (ML-10C) Chicago, IL 60605 (312) 353-9771